

FIG. 1 is a flowchart illustrating a process for analyzing probe array information. The process begins with a user (100) who interacts with a design project (110) and prepares a sample (120). The sample is then used in an experiment (130) to select a probe array (140). The array is hybridized (150) and labeled (160), followed by scanning (170) to process images (180). The user (100) also analyzes data (190) and provides probe array information (192) to publish bioformation (198). An administrator (105) is also involved in the process.

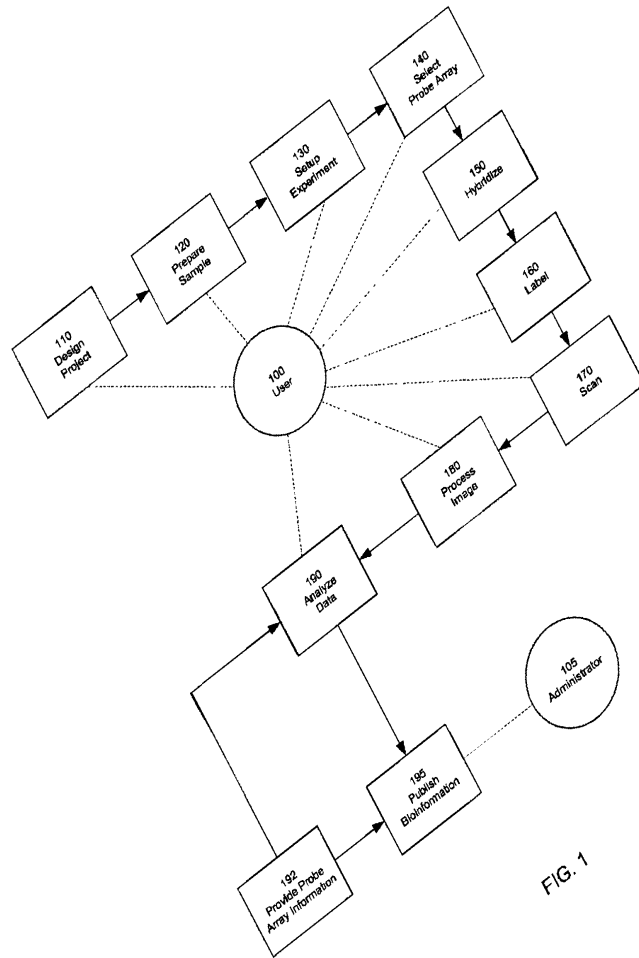


FIG. 1

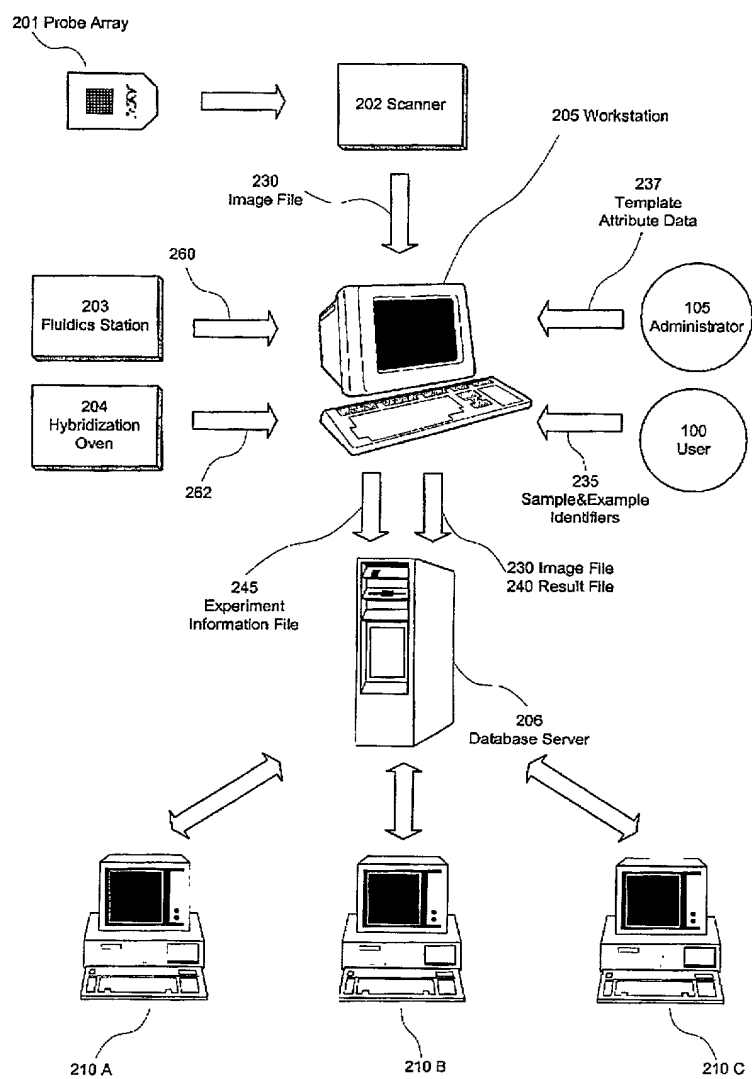


FIG. 2

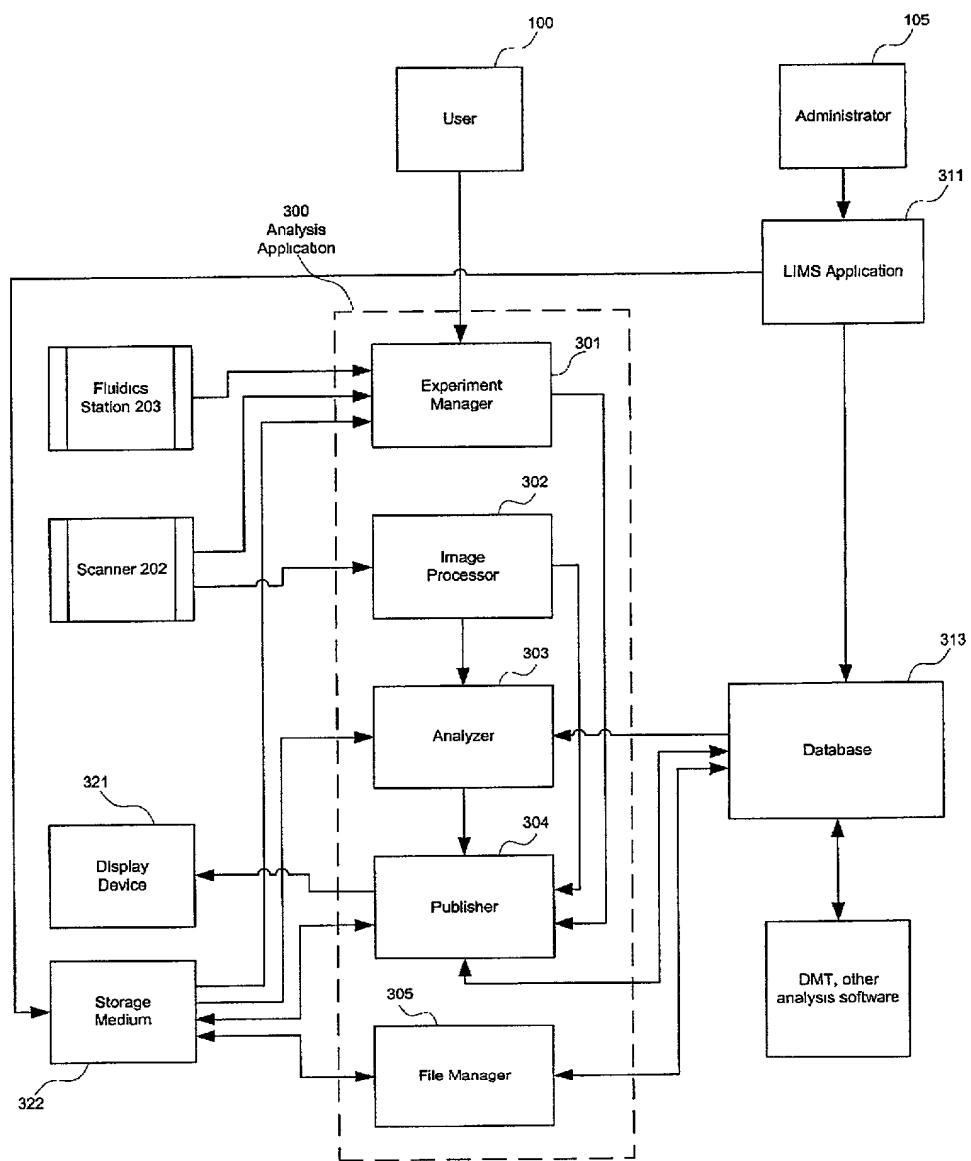
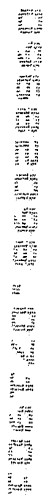


FIG. 3

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99



	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

FIG. 4a

440A
GUI

E.coli Project: experiment template attributes				
	Name	Type	Required	Values
441	Researcher			

FIG. 4b

440B
GUI

E.coli Project: experiment template attributes				
	Name	Type	Required	Values
	Researcher	▼		
		Integer		
		Float		
		String		
		Date		
		Time		
		Controlled		

FIG. 4c

440C
GUI

E.coli Project: experiment template attributes				
	Name	Type	Required	Values
	Researcher	Controlled		▼
				Robin
				Margsret
				John

FIG. 4d

[illegible]

400B
GUI 2

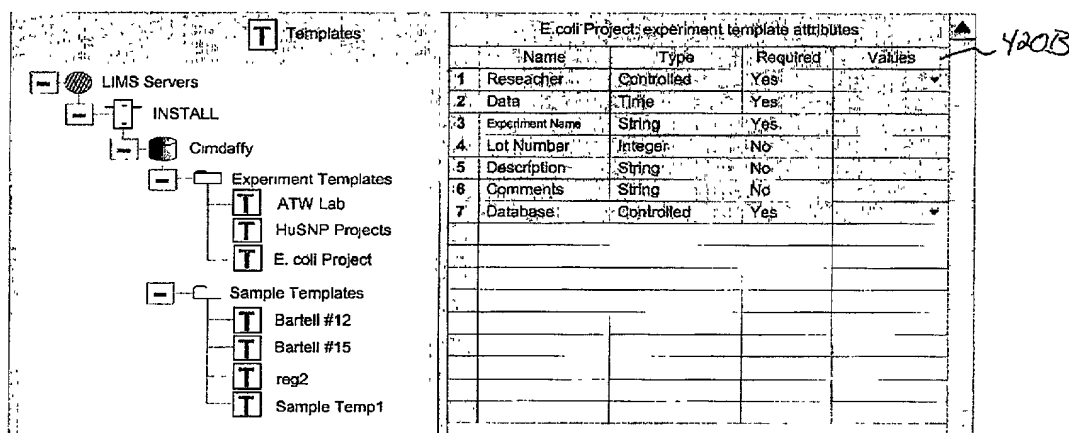


FIG. 4f

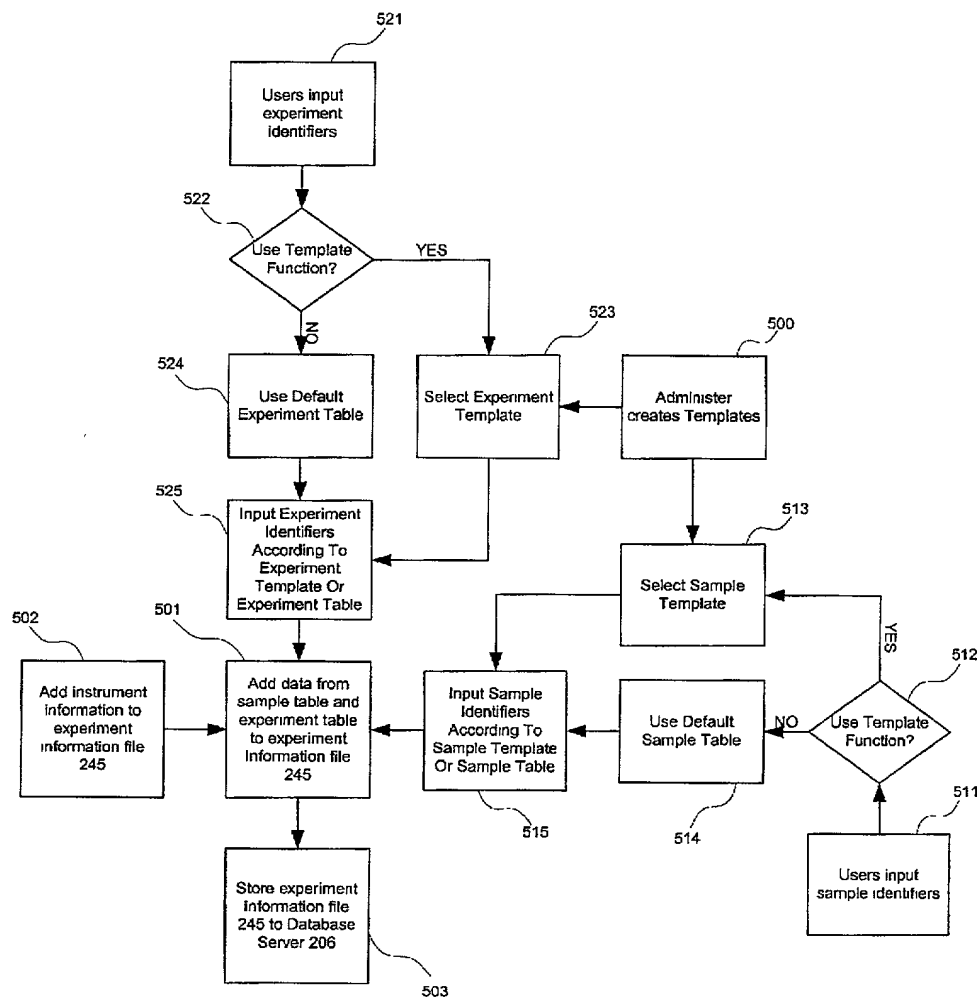


FIG. 5

600
GUI

610 Sample Template: [No template] ▼

Name	Value
Sample Name	▼
Sample Type	▼
Project	▼
User	

620 Experiment Template: E. coli Project ▼

Name	Value
Researcher	▼
Date	
Experiment Name	
Lot Number	
Description	
Comments	
Database	

User Set: [No analysis] ▼ Publish Database: [No publishing] ▼ ☐ Publish Intensities

Experiment Info Instrument Info

FIG. 6